

Amendments to the Claims

1-54. (Canceled)

55. (Original) A method comprising:

- monitoring one or more sensors associated with a production line;
- determining whether an event associated with one or more of the sensors occurs;
- responsive to an event occurring, ascertaining whether any service-related inkjet printer operations can be effected during a time period associated with the event; and
- if one or more service-related inkjet printer operations can be effected during said time period, effecting one or more service-related inkjet printer operations during said time period.

56. (Original) The method of claim 55, wherein said event comprises a non-printing related event.

57. (Original) The method of claim 55, wherein said acts of ascertaining and effecting are performed as a function of a past operational history of the inkjet printer.

58-75. (Canceled)

76. (New) One or more computer-readable media having computer-readable instructions embodied thereon which, when executed by one or more processors, cause the one or more processors to:

- monitor one or more sensors associated with a production line;
- determine whether an event associated with one or more of the sensors occurs;
- responsive to an event occurring, ascertain whether any service-related inkjet printer operations can be effected during a time period associated with the event; and

if one or more service-related inkjet printer operations can be effected during said time period, effect one or more service-related inkjet printer operations during said time period.

77. (New) The one or more computer-readable media of Claim 76, wherein said event comprises a non-printing related event.

78. (New) The one or more computer-readable media of Claim 76, wherein:

said computer-readable instructions which cause the one or more processors to ascertain whether any service-related inkjet printer operations can be effected during a time period associated with the event comprise instructions which cause the one or more processors to ascertain whether any service-related inkjet printer operations can be effected during a time period associated with the event as a function of a past operational history of the inkjet printer; and

said computer-readable instructions which cause the one or more processors to effect one or more service-related inkjet printer operations during said time period comprise instructions which cause the one or more processors to effect one or more service-related inkjet printer operations during said time period as a function of a past operational history of the inkjet printer.

79. (New) An inkjet printer comprising:

means for effecting inkjet printing on a print medium;

one or more computer-readable media;

one or more processors;

computer-readable instructions embodied on the computer-readable media which, when executed by one or more processors, cause the one or more processors to:

monitor one or more sensors associated with a production line;

determine whether an event associated with one or more of the sensors occurs;

responsive to an event occurring, ascertain whether any service-related inkjet printer operations can be effected during a time period associated with the event; and

if one or more service-related inkjet printer operations can be effected during said time period, effect one or more service-related inkjet printer operations during said time period.